

Docket No. 239465US3/shb



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kazushige KATSUUMI

SERIAL NO: 10/600,434

GAU:

FILED: June 23, 2003

EXAMINER:

FOR: MAINTENANCE METHOD AND MAINTENANCE APPARATUS FOR INK JET HEAD

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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MAIER & NEUSTADT, P.C.

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JET HEAD

STATEMENT OF RELEVANCY

Reference AA (US 6,000,791) on Form 1449:

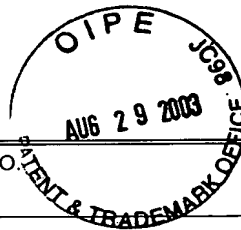
This document discloses an ink jet recording apparatus wherein a suction unit covers part of the ink jet openings of a recording head and sucks ink or the like from the openings. The apparatus is provided with moving means for moving the suction unit along the surfaces of the ink jet openings.

Reference AO (JP 5-517) on Form 1449:

This document discloses an ink jet printer wherein the interior of a cap is exposed to the atmosphere once or a number of times at the time of cleaning. Air bubbles inside the head are thereby floated and discharged.

Reference AP (JP 5-201028) on Form 1449:

This publication discloses a maintenance apparatus which locally sucks and removes ink from each of the nozzles of a head main body. The nozzle surface of the head is not cleaned by wiping.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

239465US3

SERIAL NO.

10/600,434

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Kazushige KATSUUMI

FILING DATE

June 23, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
-	AA	6,000,792	12/14/99	Y. KOIZUMI, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	5-517	01/08/93	JAPAN (with English Abstract)		X
	AP	5-201028	08/10/93	JAPAN (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.